



(Modified) PTO/SB/08A-B (10-96)
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Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/001,278
		Filing Date	November 1, 2001
		First Named Inventor	Robert V. Fares , Jr.
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	407T-927110US
		Date Submitted	April 10, 2003

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U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS						
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
V3	1	ARITA ET AL. (1995) "Human alpha-tocopherol transfer protein: cDNA cloning, expression and chromosomal localization." <i>Biochem J.</i> 306: 437-443.				
	2	ARITA ET AL. (1997) " α -Tocopherol transfer protein stimulates the secretion of -tocopherol from a cultured liver cell line through a brefeldin A-insensitive pathway." <i>Proc Natl Acad Sci., USA</i> , 94: 12437-12441. <i>NOT PROVIDED</i>				
V3	3	AWAD ET AL. (1994) "Detection and Localization of Lipid Peroxidation in Selenium- and Vitamin E-Deficient Rats Using F ₂ -Isoprostanes." <i>American Institute of Nutrition</i> 124: 810-816.				
	4	BURTON ET AL. (1998) "Human plasma and tissue alpha-tocopherol concentrations in response to supplementation with deuterated natural and synthetic vitamin E." <i>The American Journal of Clinical Nutrition</i> 67(4): 669-684. <i>NOT PROVIDED</i>				
V3	5	CATIGNANI AND BIERI (1977) "Rat Liver Alpha-Tocopherol Binding Protein." <i>Biochimica et Biophysica Acta</i> 497: 349-357.				
	6	CAVALIER ET AL. (1998) "Ataxia with Isolated Vitamin E Deficiency: Heterogeneity of Mutation and Phenotypic Variability in a Large Number of Families." <i>American Journal of Human Genetics</i> 62: 301-310. <i>NOT PROVIDED</i>				
	7	CHAN (1998) "Vitamin E and Atherosclerosis." <i>The Journal of Nutrition</i> 128: 1593-1596.				
V3	8	EVANS AND BISHOP (1922) "On the Existence of a Hitherto Unrecognised Dietary Factor Essential for Reproduction." <i>Science</i> 56: 650-651.				
V3	9	FOLLIS (1958) pp 159-170 in <i>Deficiency Disease: Functional and Structural Changes in Mammalia Which Result from Exogenous or Endogenous Lack of One or More Essential Nutrients</i> , (Charles C. Thomas, Springfield, IL).				
V3	10	HANKS ET AL. (1995) "Rescue of the En-1 Mutant Phenotype by Replacement of En-1 with En-2." <i>Science</i> 269: 679-682.				

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VB	11	HENTATI ET AL. (1996) "Human Alpha-Tocopherol Transfer Protein: Gene Structure and Mutations in Familial Vitamin E Deficiency." <i>American Neurological Association</i> 39: 295-300.	
	12	KEANEY ET AL. (1999) "Vitamin E and vascular homeostasis: implications for atherosclerosis." <i>FASEB Journal</i> 13: 965-976. <i>NOT PROVIDED</i>	
VB	13	KUTNINK ET AL. (1987) "An Internal Standard Method for the Unattended High-Performance Liquid Chromatographic Analysis of Ascorbic Acid in Blood Components." <i>Analytical Biochemistry</i> 166: 424-430.	
VB	14	LANG ET AL. (1986) "Simultaneous Determination of Tocopherols, Ubiquinols, and Ubiquinones in Blood, Plasma, Tissue Homogenates, and Subcellular Fractions." <i>Analytical Biochemistry</i> 157: 106-116.	
	15	MEINER ET AL. (1996) "Disruption of the acyl-CoA:cholesterol acyltransferase gene in mice: Evidence suggesting multiple cholesterol esterification enzymes in mammals." <i>Proc. Natl. Acad. Sci., USA</i> , 93: 14041-14046. <i>NOT PROVIDED</i>	
VB	16	MORROW AND ROBERTS (1997) "The isoprostanes: unique bioactive products of lipid peroxidation." <i>Progress in Lipid Research</i> 36(1): 1-21.	
VB	17	NAKASHIMA ET AL. (1994) "ApoE-Deficient Mice Develop Lesions of All Phases of Atherosclerosis Throughout the Arterial Tree." <i>Arteriosclerosis, Thrombosis and Vascular Biology</i> 14: 133-140.	
VB	18	OUAHCHI ET AL. (1995) "Ataxia with isolated vitamin E deficiency is caused by mutations in the alpha-tocopherol transfer protein." <i>Nature Genetics</i> 9: 141-145.	
VB	19	PALINSKI ET AL. (1995) "Increased Autoantibody Titers Against Epitopes of Oxidised LLD in LLD Receptors-Deficient Mice with Increased Atherosclerosis." <i>Arteriosclerosis, Thrombosis and Vascular Biology</i> . 15: 1569-1576.	
	20	PIEDRAHITA ET AL. (1992) "Generation of Mice Carrying a Mutant Apolipoprotein E Gene Inactivated by Gene Targeting in Embryonic Stem Cells." <i>Proc. Natl. Acad. Sci., USA</i> 89:4471-4475. <i>NOT PROVIDED</i>	
VP	21	PLUMP ET AL. (1992) "Severe Hypercholesterolemia and Atherosclerosis In Apolipoprotein E-Deficient Mice Created by Homologous Recombination In ES Cells." <i>Cell</i> 71: 343-353.	
	22	PODDA ET AL. (1996) "Simultaneous determination of tissue tocopherols, tocotrienols, ubiquinols, and ubiquinones." <i>Journal of Lipid Research</i> 37: 893-901. <i>NOT PROVIDED</i>	
VB	23	PRATICÒ ET AL. (1998) "Vitamin E suppresses isoprostane generation in vivo and reduces atherosclerosis in ApoE-deficient mice." <i>Nature Medicine</i> 4(10): 1189-1192.	
VB	24	PURCELL-HUYNH ET AL. (1995) "Transgenic Mice Expressing High Levels of Human Apolipoprotein B Develop Severe Atherosclerotic Lesions in Response to a High-Fat Diet." <i>Journal of Clinical Investigation</i> . 95: 2246-2257.	
VB	25	SASAHARA ET AL. (1994) "Inhibition of Hypercholesterolemia-induced Atherosclerosis in the Nonhuman Primate by Probucoo." <i>Journal of Clinical Investigation</i> 94: 155-164.	

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26	SATO ET AL. (1993) "Primary structure of alpha-tocopherol transfer protein from rat liver. Homology with cellular retinaldehyde-binding protein." <i>The Journal of Biological Chemistry</i> 268: 17705-17710.		NOT PROVIDED
VB	27 SHAISH ET AL. (1999) "Dietary Beta-Carotene and Alpha-Tocopherol Combination Does Not Inhibit Atherogenesis in an ApoE-Deficient Mouse Model." <i>Arteriosclerosis, Thrombosis and Vascular Biology</i> 19: 1470-1475.		
	28 SHIH ET AL. (2000) "Combined Serum Paraoxonase Knockout/Apolipoprotein E Knockout Mice Exhibit Increased Lipoprotein Oxidation and Atherosclerosis." <i>The Journal of Biological Chemistry</i> 275: 17527-17535.	NOT PROVIDED	
VB	29 SOKOL ET AL. (1988) "Isolated vitamin E deficiency in the absence of fat malabsorption – familial and sporadic cases: Characterization and investigation of causes." <i>J. Lab. Clin. Med.</i> 111: 548-559.		
VB	30 STEINBERG (1997) "Lewis A. Conner Memorial Lecture: Oxidative Modification of LDL and Atherogenesis." <i>Circulation</i> 95: 1062-1071.		
VB	31 STEINBERG ET AL. (1989) "Beyond Cholesterol: Modifications of Low-Density Lipoprotein That Increase Its Atherogenicity." <i>The New England Journal of Medicine</i> 320: 915-924.		
VB	32 SULKIN AND SULKIN (1960) "Intimal Lesions in Arteries of Vit. E Deficient Rats." <i>Proc. Soc. Exp. Biol. Med.</i> 103: 111-115.		
	33 TERASAWA ET AL. (1999) "Simultaneous determination of tissue tocopherols, tocotrienols, ubiquinols, and ubiquinones." <i>Journal of Lipid Research</i> 40: 1967-1977.	NOT PROVIDED	
	34 TRABER AND ARAI (1999) "Molecular Mechanisms Of Vitamin E Transport." <i>Annu. Rev. Nutr.</i> 19: 343-355.	NOT PROVIDED	
VB	35 TRABER AND PACKER (1995) "Vitamin E: beyond antioxidant function." <i>The American Journal of Clinical Nutrition.</i> 62: 1501S-1509S.		
	36 UPSTON, ET AL. (1999) "Tocopherol-mediated peroxidation of lipoproteins: implications for vitamin E as a potential antiatherogenic supplement." <i>FASEB Journal</i> 13: 977-994.	NOT PROVIDED	
VB	37 URNER (1931) "The Intra-Uterine Changes in the Pregnant Albino Rat (MUS Norvegicus) Deprived of Vitamin E." <i>Anat. Rec.</i> 50: 175-187.		
VB	38 WALLDIUS ET AL. (1994) "The Effect of Probucol of Femoral Atherosclerosis: The Probucol Quantitative Regression Swedish Trial (PQRST)." <i>The American Journal of Cardiology</i> 74: 875-883.		
VB	39 YUSUF ET AL. (2000) "Vitamin E supplementation and cardiovascular events in high-risk patients. The Heart Outcomes Prevention Evaluation Study Investigators." <i>The New England Journal of Medicine</i> 342: 154-160.		
VB	40 ZHANG ET AL. (1992) "Spontaneous Hypercholesterolemia and Arterial Lesions in Mice Lacking Apolipoprotein E." <i>Science</i> 258: 468-471.		

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VB	AA	CAPECCI (1994) "Targeted Gene Replacement." <i>Scientific American</i> pp. 34-41.				
VB	BB	WALL (1996) "Transgenic Livestock: Progress and Prospects for the Future." <i>Theriogenology</i> 45:57-68				

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